

**ABSTRACT OF THE DISCLOSURE**

5           There are disclosed methods and compositions for the diagnosis, prevention, and  
treatment of tumors and cancers in mammals, for example, humans, utilizing the hepsin gene,  
which are amplified ovarian, and/or prostate, and/or breast, and/or lung cancer genes. The  
hepsin gene, its expressed protein products and antibodies are used diagnostically or as  
targets for cancer therapy; they are also used to identify compounds and reagents useful in  
10 cancer diagnosis, prevention, and therapy.